# Hemp Referral

October 3, 2018

Grower:

Pete's Greens

Pete Johnson

266 S. Craftsbury Rd.

Craftsbury, VT 05826

802-586-2882

Pete@petsgreens.com or amy@petesgreens.com

Hemp registration number VTH-345-0018 – registration received at VAAFM on June 25, 2018.

Interviewed:

Amy Skelton – 802-586-2882 ext 2

Complainant:

Anonymous

Complaint:

Complaint received via a phone call to the Agency of Agriculture on October 1, 2018. Complainant stated that Pete's Greens got 300 plants from Champlain Valley Dispensary. Pete's grew the plants and they are being harvested today. Complainant said the plants are not hemp and should test at 7.8% THC level. They said that the dispensary told Pete's Greens that if the plants tested higher than 1% THC, the dispensary would buy the plants back from them. The complainant feels the hemp and medical marijuana laws are being abused.

Samples:

Sample number 0088 – approximately 17" long cannabis stem tip found on farm road

Sample number 0088 sub 1 – red plant ID tag 'CM45'

Narrative:

I was notified of the complaint against Pete's Greens on October 1, 2018 from Jennifer LaValley via a phone call. After consulting with my supervisors, I arranged to investigate at Pete's Greens on October 3, 2018.

Pete's Greens is registered to grow hemp in Vermont under the hemp registration number of VTH-345-0018. The hemp registration shows Pete's Greens has three potential areas where hemp is grown: at 4-acre field at 4 Guy Lot Rd in Craftsbury, in a 3000 sq. ft. greenhouse, and in a 7000 sq. ft. greenhouse.

On the morning of October 3, 2018, I met with Matthew Wood, A.R.M.S., and Erica Cummings, Agrichemical, Research, and Policy Specialist at Pete's Greens. We went to the main offices and asked to speak with Pete Johnson or Amy Skelton. Mr. Johnson was in a meeting with the NOFA-VT inspector, so Ms. Skelton met with us.

We let her know we had received a complaint about their hemp crop and that the complainant is alleging the THC level of their crop may be higher than they expect. Ms. Skelton said they had been growing hemp for CBD. She mentioned she had looked over the hemp law and that she was under the impression that if the plants tested over 1% THC, the dispensary could buy the plants from them. We explained that if the plants tested over .3% but under 1% THC, the dispensary could buy the plants, but over 1%, they could not.

I asked where the crop currently was, and Ms. Skelton was not sure. She took us to the greenhouse where the crop was being grown – photos IMG_2258 and IMG_2259. This greenhouse did not appear to have a way to secure it. The greenhouse is a covered with plastic and the ends were wide open. The greenhouse did not appear to have a way to be secured closed nor did I see security cameras.

The plants were grown in about 1/3 of a greenhouse that is about 50' x 200'. They had been growing in the ground. When we got there, a few Pete's Greens employees were cleaning the area where the plants were grown. Ms. Skelton said the plants had been harvested earlier in the week and the employees were cleaning the area. The area had straw mulch and stumps and roots from cannabis plants. They were loading the plant debris into the back of a pickup truck.

I asked if Ms. Skelton knew where the plants were taken to dry. She did not. I asked if she knew how many and what variety or varieties had been planted. She did not. She suggested we provide her with a list of information we were seeking, and she would go ask Mr. Johnson. We then went inside to the main offices to a conference room.

We asked if Ms. Skelton if she knew if the hemp was grown in the other locations. She said she wasn't sure. She said earlier in the season she had tried to find the hemp field but couldn't find it but found pigs.

We gave her some questions to ask Mr. Johnson, which included: how many plants had been planted, how many varieties, what varieties, the date the were harvested, where the plants currently are, location(s) the plants were grown, and did they grow them from seeds or from seedlings. Ms. Skelton left and came back after talking with Mr. Johnson.

Ms. Skelton said Mr. Johnson told her this is the first year they had ever grown any hemp. She said that Champlain Valley Dispensary (CVD) approached Mr. Johnson and asked if he would consider growing some plants. Mr. Johnson felt this was a good trial to try growing the plants. Ms. Skelton

said the plants were CBD and planted as seedlings, she thinks during the summer. She said CVD provided the plants to Pete's Greens at no charge. As far as she knew, there were no payments exchanged nor any paperwork to document the agreement and this was more of a handshake deal. She also said there was only one variety and it was planted in only one greenhouse. She said the second greenhouse and the field were not planted.

Pete's Greens was the grower of the plants and Pete's Greens employees tended the plants during the summer. About 230 plants were harvested on October 1 and 2 by CVD employees. Ms. Skelton said that Pete's Greens was the grower of the plants, but CVD is the owner of them. Ms. Skelton said the hemp registration form was filled out for Pete's Greens because they thought that is what they needed to do to grow the hemp.

I asked if Ms. Skelton would see if Mr. Johnson would be willing to fill out an official statement form. She was informed the form is voluntary. She took the form and came back with a signed statement from Mr. Johnson – photo IMG_2272. She said she wrote the statement and Mr. Johnson agreed to sign it. A copy of the statement was provided to Ms. Skelton.

We asked if we could look inside all the greenhouses and look at the Guy Lot Rd field to make sure all hemp plants have been harvested. Ms. Skelton said we could. She had to stay at the office.

We walked around the main farm and checked all the greenhouses. We saw no cannabis plants growing in the greenhouses nor any growing in the fields around the greenhouses. As we were walking along a farm road that leads to a compost pile, I found the tip of a cannabis plant on the farm road- photo IMG_2260 and IMG_2261. The tip is about 17" long and had numerous buds. I picked up the plant tip to collect as a sample.

As we continued walking along the farm road, Mr. Wood found a cannabis stump/root in a mud puddle. On the base of the stump was a red ID tag labeled 'CM45' – photos IMG_2262 and IMG_2263. We collected the ID tag.

When we returned to our vehicles, both the 17" cannabis stem and the ID tag were put into a zip top bag and labeled - photos IMG_2264 and IMG_2265. The cannabis stem was placed into my sample cooler with ice packs.

We then went to Guy Lot Rd and looked in the area near 4 Guy Lot Rd. We saw no cannabis growing.

When we reached an area with cell phone reception, we called Linda Boccuzzo to update her with the information we obtained.

I transported the samples to Montpelier where I filled out sample paperwork, bagged and sealed the samples, and filled out the chain of custody forms – photos IMG_2266 to IMG_2271. I placed the samples in VAAFM's locked fridge at 116 State St in Montpelier.

Bethany Creaser, P.H.A.R.M.S.

IMG_2258 – The area of the greenhouse where the cannabis was growing.



IMG_2259 – A cannabis stump at the edge of the greenhouse.



IMG_2260 – Tip of a cannabis plant in the middle of the farm road (plant is located near the bottom center of the photo).



IMG_2261 – Close-up photo of the cannabis on the farm road.



IMG_2262 – The cannabis stump with the ID tag. This stump was in a mud puddle on the farm road.



IMG_2263 – A photo showing the cannabis leaves on the stump.



VTH-345-0018

# STATE OF VERMONT

## AGENCY OF AGRICULTURE, FOOD AND MARKETS AGRICULTURAL RESOURCE MANAGEMENT DIVISION, PLANT INDUSTRY SECTION

## HEMP REGISTRATION

✓ 6-25-18 AD

Please fill out, sign, and return this form with a check made out to Vermont Agency of Agriculture for $25.00 to:

VERMONT AGENCY OF AGRICULTURE, FOOD & MARKETS
BUSINESS OFFICE/ L&R
116 STATE STREET
MONTPELIER VT 05620-2901

RECEIVED JUN 25 2018

FARM NAME Pete's Greens

MAILING ADDRESS 266 S. Craftsbury Rd EMAIL pete@petesgreens.com amy@petesgreens.com

PHYSICAL ADDRESS 266 S. Craftsbury Rd Craftsbury, VT 05826

FARM MANAGER Pete Johnson

Please provide the locations and acreages of all hemp fields you intend to plant in the upcoming season below, or on an attached sheet if necessary

| Field Location(s) (911 Address or GPS Location) | Acreage |
|---|---|
| Ryan 4 Guy Lot Rd Craftsbury, VT 05826 | 4 |
| Greenhouse 266 S. Craftsbury Rd 05826 | 3000 sq ft |
| Greenhouse 266 S. Craftsbury Rd 05826 | 7000 sq ft |

(please initial): PJ I certify that the hemp seeds obtained for planting are of a type and variety that do not exceed the maximum concentration of tetrahydrocannabinol set forth in subdivision 562(3) of Title 6 of the Vermont Statutes Annotated ("Hemp" means the plant *Cannabis sativa* (L.) and any part of the plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis.).

I acknowledge that until current federal law is amended to provide otherwise:

(please initial): PJ (A) Cultivation and possession of hemp in Vermont is a violation of the Federal Controlled Substances Act; and

(please initial): PJ B) Federal prosecution for growing hemp in violation of federal law may include criminal penalties, forfeiture of property, and loss of access to federal agricultural benefits, including agricultural loans, conservation programs, and insurance programs.

(please initial): PJ I further acknowledge that a person registered with the Secretary shall allow hemp crops, throughout sowing, growing season, harvest, storage, and processing, to be inspected and tested by and at the discretion of the Secretary or his or her designee.

**I have read this registration form and understand the requirements in it and I agree to hold harmless and release the state of Vermont, its officers, employees, contractors or agents from any and all claims, actions, suits, damages, judgments, attorney's fees, or prosecution of any kind, that may arise due to my cultivation of *Cannabis sativa* (L) conducted under authority of this state law-based registration requirement administered by the Agency of Agriculture, Food and Markets. Please note that information provided may be subject to disclosure under 1 V.S.A §§ 315 et seq. (Vermont Public Records Law).**

Please print your name: Pete Johnson

Pete Johnson 6/21/18

SIGNATURE OF REGISTRANT DATE

116 STATE STREET
MONTPELIER, VT 05620-2901
(802) 828-1317/(802) 828-3831(FAX)
agriculture.vermont.gov

VERMONT

**Vermont Agriculture and Environmental Laboratory**
105 Carrigan Drive, University of Vermont
Burlington, VT 05405

**SAMPLE:** SN 0088 (SM 182334)

**SAMPLE DESCRIPTION:** Sample is the top 17" of a cannabis plant. Plant was collected into a zip top bag, labeled, double bagged, and sealed.

**EXTRACTION METHOD:** Sample was subsampled into two pair of 5 g aliquots. The first aliquots pair came from the bud material (0088-01). The second aliquot pair came from the leaf material (0088-02). One each of the aliquot pairs were weighed and placed in the drying oven at 60C for 24 hours for % solids determination. The remaining two aliquots were weighed into tubes and ground via geno/grinder until homogenous. 200 mg samples were removed from each tube for analysis. Cannabinoids were extracted with methanol, geno/grinder, and sonication. The resulting extract was diluted 1:10 with diluent and analyzed by HPLC. Reported results have been corrected for % solids.

**ANALYSIS METHOD:**

HPLC: Dionex Ultimate3000, Waters XBridge C18 column 3.6µm 4.6x250 mm.
Method: Potentcy 102318c

**RESULTS:**

Sample 0088-01

| Analyte | Analysis Type | Reporting Limit (%) | 0088-01 Concentration (%) | 0088-01 Matrix SpikeRecovery (%) |
|---|---|---|---|---|
| Cannabidiol (CBD) | HPLC | 0.46 | ND | 101 |
| Cannabidiolic Acid (CBDA) | HPLC | 0.46 | ND | 109 |
| Cannabinol (CBN) | HPLC | 0.46 | ND | 103 |
| Δ9-Tetrahydrocannabinol (THC) | HPLC | 0.46 | ND | 104 |
| Tetrahydrocannabinolic acid (THCA) | HPLC | 0.46 | 24 | NA |
| Potential THC | | | 21 | NA |

ND = not detected
NA = not applicable

Sample 0088-02

| Analyte | Analysis Type | Reporting Limit (%) | 0088-01 Concentration (%) | 0088-01 Matrix SpikeRecovery (%) |
|---|---|---|---|---|
| Cannabidiol (CBD) | HPLC | 0.36 | ND | 106 |
| Cannabidiolic Acid (CBDA) | HPLC | 0.36 | ND | 110 |
| Cannabinol (CBN) | HPLC | 0.36 | ND | 106 |
| Δ9-Tetrahydrocannabinol (THC) | HPLC | 0.36 | ND | 109 |
| Tetrahydrocannabinolic acid (THCA) | HPLC | 0.36 | 3.1 | 118 |
| Potential THC | | | 2.7 | NA |

ND = not detected
NA = not applicable

David Crosby
Date: 2018-11-15

# SAMPLE CHAIN OF CUSTODY

| | | | |
|---|---|---|---|
| 1. Sample No. | 0088 | | |
| 2. Reg. No. | N/A | | |
| 3. Product | about 17"; crown of Canabis plant | | |
| 4. Date Collected & Sealed | 10/3/2018 | | |
| 5. Sealed By | BC | | |
| 6. No. of Pieces | 1 | | |
| 7. Sent Via | hand | | |
| 8. Received From | BC | MHW (refrigerator) | |
| 9. Received By | BC | MHW | |
| 10. Date Received | 10/3/2018 | 10/9/2018 | |
| 11. Condition-Sample/Seal | Sealed | sealed | |
| 12. Place Stored | locked VAAFM fridge @116 State St, Montpelier | – 10/4/2018 moved to locked freezer 116 State St by LAB JAB | |
| 13. Laboratory | | VAEL | |
| 14. Lab/Received By | | DC 2018-10-09 | |
| 15. Date Seal Broken | | CMB 2018-10-23 | |
| 16. Sample Prep. By | | DC | |
| 17. Instrumental Analysis | | DC | |
| 18. Screened By | | — | |
| 19. No. Pieces Analyzed | | 2 *' | |
| 20. Date Re-sealed | | 2018-11-08 | |
| 21. Re-sealed By | | DC 2018-11-08 * | |
| 22. Place Stored | | Hills Rm 136 locked Freezer | |
| 23. Date Jacket Sent Out | | 2018-11-15 | |

REMARKS

182334 - DC 11/8/18

* before re-sealing, sample was kept locked in freezer Hills 136 (DC) 2018-11-08

*' For analysis, the lab seperated the sample into 0088-01 (bud) and 0088-02 (leaf) (DC) 2018-11-15

CM 45

10-3-2018
Plant ID tag #
found on farm road to
compost pile at Pete's
in Cratsbury, VT
off Canab is stem/root
Greens
BC

10/3/2018
Food - Cannabis
on farm road to compost
pile at Pete's Greens in
Craftsbury, VT
BC

**Vermont Department of Agriculture**
**Pesticide Residue Collection Report**

**Date:** 10/3/2018

**Time:** 10:40 am

**Sample Number:**
**R № 0088**

Type of Sample:
☐Water ☐Soil ☒Veg. ☐Swab ☐ Other

Suspected Pesticide Applied:
N/A

Collector:
Bethany Creaser

Name and Address of owner of sampled item:

Name: Pete Johnson - Pete's Greens Street Address: 266 S. Craftsbury Rd.

Town: Craftsbury Zip: 05826

Name and Address of applicator:

Name: N/A Street Address:

Town: Zip:

Location where sample was taken:

farm road on the way to a compost pile at Pete's Greens in Craftsbury, VT. Sample is the top of a cannabis plant, approximately 17" long

Description of Sample Method:

collected off of farm road

Description of Sample Preparation:

collected plant, put in ziptop bag, labeled, double bagged, and sealed

Supporting Sample Numbers:

0088 Sub 1

Remarks:

Collectors signature: Bethany Creaser

# SAMPLE CHAIN OF CUSTODY

| | | | |
|---|---|---|---|
| 1. Sample No. | ØØ88 | | |
| 2. Reg. No. | N/A | | |
| 3. Product | about 17"; crown of Canabis plant | | |
| 4. Date Collected & Sealed | 10/3/2018 | | |
| 5. Sealed By | BC | | |
| 6. No. of Pieces | 1 | | |
| 7. Sent Via | hand | | |
| 8. Received From | | | |
| 9. Received By | | | |
| 10. Date Received | | | |
| 11. Condition-Sample/Seal | | | |
| 12. Place Stored | | | |
| 13. Laboratory | | | |
| 14. Lab/Received By | | | |
| 15. Date Seal Broken | | | |
| 16. Sample Prep. By | | | |
| 17. Instrumental Analysis | | | |
| 18. Screened By | | | |
| 19. No. Pieces Analyzed | | | |
| 20. Date Re-sealed | | | |
| 21. Re-sealed By | | | |
| 22. Place Stored | | | |
| 23. Date Jacket Sent Out | | | |

REMARKS

**Vermont Department of Agriculture**
**Pesticide Residue Collection Report**

**Date:** 10/3/2018

**Time:** 10:40 am

**Sample Number:** ØØ88 sub 1

Type of Sample:
☐Water ☐Soil ☐Veg. ☐Swab ☒Other

**Suspected Pesticide Applied:** N/A

**Collector:** Bethany Creaser

Name and Address of owner of sampled item:

Name: Pete Johnson - Pete's Greens **Street Address:** 266 S. Craftsbury Rd.

Town: Craftsbury **Zip:** 05826

Name and Address of applicator:

Name: N/A **Street Address:**

Town: **Zip:**

Location where sample was taken:
Sample is a plant tag, red, labeled as 'CM45'. Tag was attached to the stump of a canabis plant, located on a farm road on the way to a compost pile at Pete's Greens in Craftsbury, VT

Description of Sample Method:
collected off of farm road

Description of Sample Preparation:
Collected tag off of plant stump, put in zip top bag, labeled, double bagged, and sealed

Supporting Sample Numbers: ØØ88

Remarks:

Collectors signature: Bethany Creaser

# SAMPLE CHAIN OF CUSTODY

| | | | |
|---|---|---|---|
| 1. Sample No. | 0088 sub 1 | | |
| 2. Reg. No. | N/A | | |
| 3. Product | Plant ID tag - 'CM45' | | |
| 4. Date Collected & Sealed | 10/3/2018 | | |
| 5. Sealed By | BC | | |
| 6. No. of Pieces | 1 | | |
| 7. Sent Via | hand | | |
| 8. Received From | | | |
| 9. Received By | | | |
| 10. Date Received | | | |
| 11. Condition-Sample/Seal | | | |
| 12. Place Stored | | | |
| 13. Laboratory | | | |
| 14. Lab/Received By | | | |
| 15. Date Seal Broken | | | |
| 16. Sample Prep. By | | | |
| 17. Instrumental Analysis | | | |
| 18. Screened By | | | |
| 19. No. Pieces Analyzed | | | |
| 20. Date Re-sealed | | | |
| 21. Re-sealed By | | | |
| 22. Place Stored | | | |
| 23. Date Jacket Sent Out | | | |

REMARKS

# SAMPLE CHAIN OF CUSTODY

| | | | |
|---|---|---|---|
| 1. Sample No. | ØØ88 | | |
| 2. Reg. No. | N/A | | |
| 3. Product | about 17"; crown of Canabis plant | | |
| 4. Date Collected & Sealed | 10\|3\|2018 | | |
| 5. Sealed By | BC | | |
| 6. No. of Pieces | 1 | | |
| 7. Sent Via | hand | | |
| 8. Received From | BC | | |
| 9. Received By | BC | | |
| 10. Date Received | 10\|3\|2018 | | |
| 11. Condition-Sample/Seal | Sealed | | |
| 12. Place Stored | locked VAAFM fridge @116 State St, Montpelier | | |
| 13. Laboratory | | | |
| 14. Lab/Received By | | | |
| 15. Date Seal Broken | | | |
| 16. Sample Prep. By | | | |
| 17. Instrumental Analysis | | | |
| 18. Screened By | | | |
| 19. No. Pieces Analyzed | | | |
| 20. Date Re-sealed | | | |
| 21. Re-sealed By | | | |
| 22. Place Stored | | | |
| 23. Date Jacket Sent Out | | | |

REMARKS

# SAMPLE CHAIN OF CUSTODY

| | | | |
|---|---|---|---|
| 1. Sample No. | ØØ88 sub 1 | | |
| 2. Reg. No. | N/A | | |
| 3. Product | Plant ID tag - 'CM45' | | |
| 4. Date Collected & Sealed | 10/3/2018 | | |
| 5. Sealed By | BC | | |
| 6. No. of Pieces | 1 | | |
| 7. Sent Via | hand | | |
| 8. Received From | BC | | |
| 9. Received By | BC | | |
| 10. Date Received | 10/3/2018 | | |
| 11. Condition-Sample/Seal | sealed | | |
| 12. Place Stored | locked VAAFM fridge@116 State St, Montpelier, VT | | |
| 13. Laboratory | | | |
| 14. Lab/Received By | | | |
| 15. Date Seal Broken | | | |
| 16. Sample Prep. By | | | |
| 17. Instrumental Analysis | | | |
| 18. Screened By | | | |
| 19. No. Pieces Analyzed | | | |
| 20. Date Re-sealed | | | |
| 21. Re-sealed By | | | |
| 22. Place Stored | | | |
| 23. Date Jacket Sent Out | | | |

REMARKS

Vermont Department of Agriculture
Plant Industry Section
116 State Street
Montpelier, VT 05602

**OFFICIAL STATEMENT FORM**

I, Pete Johnson, do hereby affirm that the following information given, is to the best of my knowledge, the truth.

In 2018 Pete's Greens entered into a pilot project with Champlain Valley Dispensary. CVD provided Pete's Greens with approximately 230 CBD hemp varietal plants and we grew these plants in our greenhouse for CVD. On Oct 1+2 CVD harvested the hemp and took to their facility. This project was intended as a trial for a possible future partnership. Pete's Greens was registered with the State as a hemp grower ~~at the time~~ during this time.

President

Signature

Title

Pete's Greens

Firm's Name and Address (include Zip Code)

266 S. Craftsbury Rd

Place of Statement

Craftsbury VT

City State

10/3/18

Date

Bethany Owen

Signature of VDA Agent

White Copy - Office
Yellow Copy - Signatory

VDA Form 11-89